

Appl. No. 09/168,644
Response Dated June 12, 2007
Reply to Office Action dated September 30, 2005,

Amendments to the Claims

The following listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

Claim 1. (Previously presented) A method for producing a compressed video bitstream that includes compressed video data for a plurality of frames from data that specifies a single still image, the method comprising the steps of:

- 5 fetching the data for the still image;
- encoding the data for the single still image into data for an I frame;
- storing the encoded I frame data; and
- assembling the compressed video bitstream by appropriately
- 10 combining data for:
 - at least a single copy of the stored I frame;
 - at least one null frame; and
 - various headers required for decodability of the compressed video bitstream;
- 15 whereby decoding of the compressed video bitstream produces frames of video which produce images that do not appear to pulse visually.

Appl. No. 09/168,644
Response Dated June 12, 2007
Reply to Office Action dated September 30, 2005,

Claim 2. (Previously presented) The method of claim 1 wherein:

the assembled compressed video bitstream is decodable in
accordance with the MPEG-1 standard; and

the various headers assembled into the compressed video
5 bitstream include:

a sequence_header beginning the compressed video
bitstream;

at a beginning of group of pictures, a
group_start_code;

10 for each encoded frame, a picture_start_code; and
a sequence_end_code ending the compressed video
bitstream.

Claim 3. (Previously presented) The method of claim 1 wherein:

the assembled compressed video bitstream is decodable in
accordance with the MPEG-2 standard; and

the various headers assembled into the compressed video
5 bitstream include:

a sequence_header beginning the compressed video
bitstream;

for each encoded frame:

a picture_header; and

10 a picture_coding_extension; and

Appl. No. 09/168,644
Response Dated June 12, 2007
Reply to Office Action dated September 30, 2005,

a sequence_end_code ending the compressed video
bitstream.

Claim 4. (Previously presented) The method of claim 1 wherein
parameters used in encoding the data for the still image produce
an amount of data for the I frame that approaches, but remains
less than, storage capacity of a buffer memory included in a
5 decoder that stores the compressed video bitstream.

Claim 5. (Previously presented) The method of claim 1 wherein
null frames assembled into the compressed video bitstream also
include bitstream stuffing whereby the compressed video bitstream
is transmittable at a pre-established bitrate.

Claim 6. (Previously presented) The method of claim 1 wherein
the various headers assembled into the compressed video bitstream
include:

a sequence_header beginning the compressed video
5 bitstream;
at a beginning of group of pictures, a
group_start_code;
for each encoded frame, a picture_start_code; and
a sequence_end_code ending the compressed video bitstream.

Appl. No. 09/168,644
Response Dated June 12, 2007
Reply to Office Action dated September 30, 2005,

Claim 7. (Previously presented) The method of claim 1 wherein
the various headers assembled into the compressed video bitstream
include:

5 a sequence_header beginning the compressed video
 bitstream;
 for each encoded frame:
 a picture_header; and
 a picture_coding_extension; and
 a sequence_end_code ending the compressed video
10 bitstream.